



4040 W. Chandler Ave  
Santa Ana, CA 92704

p. 866.977.2822  
f. 800.248.5430

[www.XSscuba.com](http://www.XSscuba.com)

## Over-Pressure Valves AC395, AC396

### Specification Sheet

Over-Pressure Valves (OPVs) are commonly used on scuba regulator first stages when no second stages are attached. They release pressure in the event of a first stage over-pressurization, usually caused by malfunction. They prevent hose rupture and are therefore considered a valuable safety item. Common uses are on drysuit inflation systems and garage set-ups where a scuba tank and regulator are powering pneumatic tools.



Specifications	AC395	AC396
Release Pressure	180 +/- 5 psi	200 +/- 10 psi
Flow Rates		
@ 180 psi	460 l/min	780 l/min
@ 200 psi	490 l/min	830 l/min
Adjustable	No	Yes – from 150 - 250 psi
Serviceable	No	Yes – use kit p/n AC396K
Material	Chrome over brass	Stainless steel
Thread size	3/8"-24 UNF (medium-pressure port)	3/8"-24 UNF (medium-pressure port)
O-ring(s)	1 - viton	2 - viton
Length (less male threads)	0.45" (11.4 mm)	0.67" (17 mm)
Spring Material	Stainless steel	Stainless steel
Protective Cap	No	Yes - Delrin
Seat	Hytrel	Hytrel